

ABSTRACT

Please replace the original Abstract with the following re-written Abstract:

A smartcard comprises a substrate having a smartcard chip formed on it as well as a secondary memory device, for example, a FLASH ROM, operatively connected to the smartcard chip. The secondary memory device is capable of storing a plurality of pages of data, each having associated with it a unique sequence number, the sequence number being stored separately from the data page so that when the page is to be read, the sequence number retrieved with the page can be compared with the stored sequence number to authenticate the page.